CLAIMS

Having described my invention, I claim:

1. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, and a first termination affixed to said first end, comprising:

   a. applying a manufacturing jacket along the entire length of said stranded cable;

   b. affixing said first termination to said first end of said stranded cable;

   c. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second end.

2. A method as recited in claim 1, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

3. A method as recited in claim 1, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

4. A method as recited in claim 1, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

5. A method as recited in claim 1, wherein said manufacturing jacket is applied by wrapping said manufacturing jacket over said stranded cable.

6. A method as recited in claim 1, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

7. A method as recited in claim 1, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

8. A method as recited in claim 1, wherein said manufacturing jacket is removed by:

   a. creating a first radial slit around said manufacturing jacket proximate said first termination;

   b. creating a second radial slit around said manufacturing jacket proximate said second end;

   c. creating an axial slit between said first and second radial slits; and

   d. removing said manufacturing jacket between said first and second radial slits.

9. A method as recited in claim 1, wherein said manufacturing jacket is removed by:

   a. creating a first radial slit around said manufacturing jacket proximate said first termination;

   b. creating a second radial slit around said manufacturing jacket proximate said second end;

   c. creating a helical slit between said first and second radial slits; and

   d. removing said manufacturing jacket between said first and second radial slits.

10. A method as recited in claim 1, wherein said manufacturing jacket is removed by abrading said jacket away from said stranded cable.

11. A method as recited in claim 1, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

12. A method as recited in claim 1, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

13. A method as recited in claim 1, wherein said manufacturing jacket is removed by chemical dissolution.

14. A method as recited in claim 1, further comprising applying a second jacket to said stranded cable between said first termination and said second end, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

15. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, and a first termination having a passage therethrough, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable;

b. affixing said first termination to said first end of said stranded cable by

i. placing said passage of said first termination over said manufacturing jacket and sliding said first termination along said manufacturing jacket a distance from said first end;

ii. removing a length of said manufacturing jacket from said first end in order to expose a length of said stranded cable;

iii affixing said first termination to said exposed length of said stranded cable; and

c. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second end.

16. A method as recited in claim 15, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

17. A method as recited in claim 15, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

18. A method as recited in claim 15, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

19. A method as recited in claim 15, wherein said manufacturing jacket is applied by wrapping said manufacturing jacket over said stranded cable.

20. A method as recited in claim 15, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

21. A method as recited in claim 15, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

22. A method as recited in claim 15, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second end;

c. creating an axial slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

23. A method as recited in claim 15, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second end;

c. creating a helical slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

24. A method as recited in claim 15, wherein said manufacturing jacket is removed by abrading said manufacturing jacket away from said stranded cable.

25. A method as recited in claim 15, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

26. A method as recited in claim 15, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

27. A method as recited in claim 15, wherein said manufacturing jacket is removed by chemical dissolution.

28. A method as recited in claim 15, further comprising applying a second jacket to said stranded cable between said first termination and said second end, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

29. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, a first termination affixed to said first end, and a second termination affixed to said second end, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable;

b. affixing said first termination to said first end of said stranded cable;

c. affixing said second termination to said second end of said stranded cable; and

d. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second termination.

30. A method as recited in claim 29, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

31. A method as recited in claim 29, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

32. A method as recited in claim 29, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

33. A method as recited in claim 29, wherein said manufacturing jacket is applied by wrapping said manufacturing jacket over said stranded cable.

34. A method as recited in claim 29, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

35. A method as recited in claim 29, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

36. A method as recited in claim 29, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second end;

c. creating an axial slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

37. A method as recited in claim 29, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second end;

c. creating a helical slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

38. A method as recited in claim 29, wherein said manufacturing jacket is removed by abrading said manufacturing jacket away from said stranded cable.

39. A method as recited in claim 29, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

40. A method as recited in claim 29, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

41. A method as recited in claim 29, wherein said manufacturing jacket is removed by chemical dissolution.

42. A method as recited in claim 29, further comprising applying a second jacket to said stranded cable between said first termination and said second end, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

43. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, a first termination having a passage therethrough, and a second termination having a passage therethrough, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable;

b. affixing said first termination to said first end of said stranded cable by

i. placing said bore of said first termination over said manufacturing jacket and sliding said first termination along said manufacturing jacket a distance from said first end;

ii. removing a length of said jacket from said first end in order to expose a length of said stranded cable;

iii affixing said first termination to said exposed length of said stranded cable;

c. affixing said second termination to said second end of said stranded cable by

i. placing said bore of said second termination over said manufacturing jacket and sliding said second termination along said manufacturing jacket a distance from said second end;

ii. removing a length of said manufacturing jacket from said second end in order to expose a length of said stranded cable;

iii affixing said second termination to said exposed length of said stranded cable; and

d. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second termination.

44. A method as recited in claim 43, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

45. A method as recited in claim 43, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

46. A method as recited in claim 43, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

47. A method as recited in claim 43, wherein said manufacturing jacket is applied by wrapping said manufacturing jacket over said stranded cable.

48. A method as recited in claim 43, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

49. A method as recited in claim 43, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

50. A method as recited in claim 43, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second termination;

c. creating an axial slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

51. A method as recited in claim 43, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said manufacturing jacket proximate said second termination;

c. creating a helical slit between said first and second radial slits; and

d. removing said manufacturing jacket between said first and second radial slits.

52. A method as recited in claim 43, wherein said manufacturing jacket is removed by abrading said manufacturing jacket away from said stranded cable.

53. A method as recited in claim 43, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

87. A method as recited in claim 74, further comprising applying a second jacket to said stranded cable between said first termination and said second end, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

54. A method as recited in claim 43, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

55. A method as recited in claim 43, wherein said manufacturing jacket is removed by chemical dissolution.

56. A method as recited in claim 43, further comprising applying a second jacket to said stranded cable between said first termination and said second termination, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

57. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, a first termination affixed to said first end, and a second termination affixed between said first end and said second end, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable;

b. affixing said first termination to said first end of said stranded cable;

c. affixing said second termination between said first end and said second end;

d. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second termination; and

e. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said second termination and said second end.

58. A method as recited in claim 57, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

59. A method as recited in claim 57, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

60. A method as recited in claim 57, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

61. A method as recited in claim 57, wherein said manufacturing Jacket is applied by wrapping said manufacturing jacket over said stranded cable.

62. A method as recited in claim 57, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

63. A method as recited in claim 57, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

64. A method as recited in claim 57, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said portion of said manufacturing jacket lying between said first and second terminations proximate said second termination;

c. creating a first axial slit between said first and second radial slits;

d. removing a portion of said manufacturing jacket lying between said first and second radial slits;

e. creating a third radial slit around said portion of said manufacturing jacket lying between said second termination and said second end proximate said second termination;

f. creating a fourth radial slit around said portion of said manufacturing jacket lying between said second termination and said second end proximate said second end;

g. creating a second axial slit between said third and fourth radial slits; and

h. removing a portion of said manufacturing jacket lying between said second termination and said second end.

65. A method as recited in claim 57, wherein said manufacturing jacket is removed by:

a. creating a first radial slit around said manufacturing jacket proximate said first termination;

b. creating a second radial slit around said portion of said manufacturing jacket lying between said first and second terminations proximate said second termination;

c. creating a first helical slit between said first and second radial slits;

d. removing a portion of said manufacturing jacket lying between said first and second radial slits;

e. creating a third radial slit around said portion of said manufacturing jacket lying between said second termination and said second end proximate said second termination;

f. creating a fourth radial slit around said portion of said manufacturing jacket lying between said second termination and said second end proximate said second end;

g. creating a second helical slit between said third and fourth radial slits; and

h. removing a portion of said manufacturing jacket lying between said second termination and said second end.

66. A method as recited in claim 57, wherein said manufacturing jacket is removed by abrading said manufacturing jacket away from said stranded cable.

67. A method as recited in claim 57, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

68. A method as recited in claim 57, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

69. A method as recited in claim 57, wherein said manufacturing jacket is removed by chemical dissolution.

70. A method as recited in claim 57, further comprising applying a second jacket to said stranded cable between said first termination and said second termination and between said second termination and said second end, wherein said second jacket has properties which are different from the properties of said manufacturing jacket.

71. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, and a first termination affixed to said first end, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable, wherein said manufacturing jacket has a flap and a slit;

b. affixing said first termination to said first end of said stranded cable;

c. stripping away substantially all of said manufacturing jacket from said stranded cable over said portion of said stranded cable lying between said first termination and said second end by grasping said flap and pulling on said flap so that said manufacturing jacket splits along said slit.

72. A method as recited in claim 15, further comprising forming a sealing interface between said manufacturing jacket and said passage through said first termination.

73. A method as recited in claim 43, further comprising:

a. forming a sealing interface between said manufacturing jacket and said passage through said first termination; and

b. forming a sealing interface between said manufacturing jacket and said passage through said second termination.

74. A method for manufacturing a stranded cable assembly having a stranded cable with a first end, a second end, and a first termination affixed to said first end, comprising:

a. applying a manufacturing jacket along the entire length of said stranded cable;

b. affixing said first termination to said first end of said stranded cable;

c. stripping away all of said manufacturing jacket from said stranded cable.

75. A method as recited in claim 74, wherein said manufacturing jacket is applied by extruding said manufacturing jacket over said stranded cable.

76. A method as recited in claim 74, wherein said manufacturing jacket is applied by running said stranded cable through a reservoir of liquified jacket material.

77. A method as recited in claim 74, wherein said manufacturing jacket is applied by spraying liquified jacket material onto said stranded cable.

78. A method as recited in claim 74, wherein said manufacturing jacket is applied by wrapping said manufacturing jacket over said stranded cable.

79. A method as recited in claim 74, wherein said manufacturing jacket is applied by molding said manufacturing jacket over said stranded cable.

80. A method as recited in claim 74, wherein said manufacturing jacket is applied by shrinking said manufacturing jacket over said stranded cable.

81. A method as recited in claim 74, wherein said manufacturing jacket is removed by creating an axial slit along said manufacturing jacket.

82. A method as recited in claim 74, wherein said manufacturing jacket is removed by creating a helical slit along said manufacturing jacket.

83. A method as recited in claim 74, wherein said manufacturing jacket is removed by abrading said jacket away from said stranded cable.

84. A method as recited in claim 74, wherein said manufacturing jacket is removed by fracturing said manufacturing jacket away from said stranded cable.

85. A method as recited in claim 74, wherein said manufacturing jacket is removed by melting said manufacturing jacket.

86. A method as recited in claim 74, wherein said manufacturing jacket is removed by chemical dissolution.